

(18)



JAPANESE PATENT OFFICE

Ref. 1

PATENT ABSTRACTS OF JAPAN

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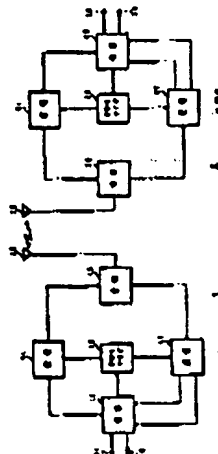
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H04B 7/26(21) Application number: **62332103**(22) Date of filing: **25.12.87**(71) Applicant: **NIPPON TELEGR & TELEPH
CORP <NTT>**(72) Inventor: **SAKAMOTO MASAYUKI****(54) MOBILE COMMUNICATION SYSTEM****(57) Abstract:**

PURPOSE: To decrease the rate of an interruption time of communication due to fading attended with the movement of a mobile station by setting plural frequencies as usable frequencies and switching the operating frequency synchronously with the opposite party of communication as to the plural frequencies.

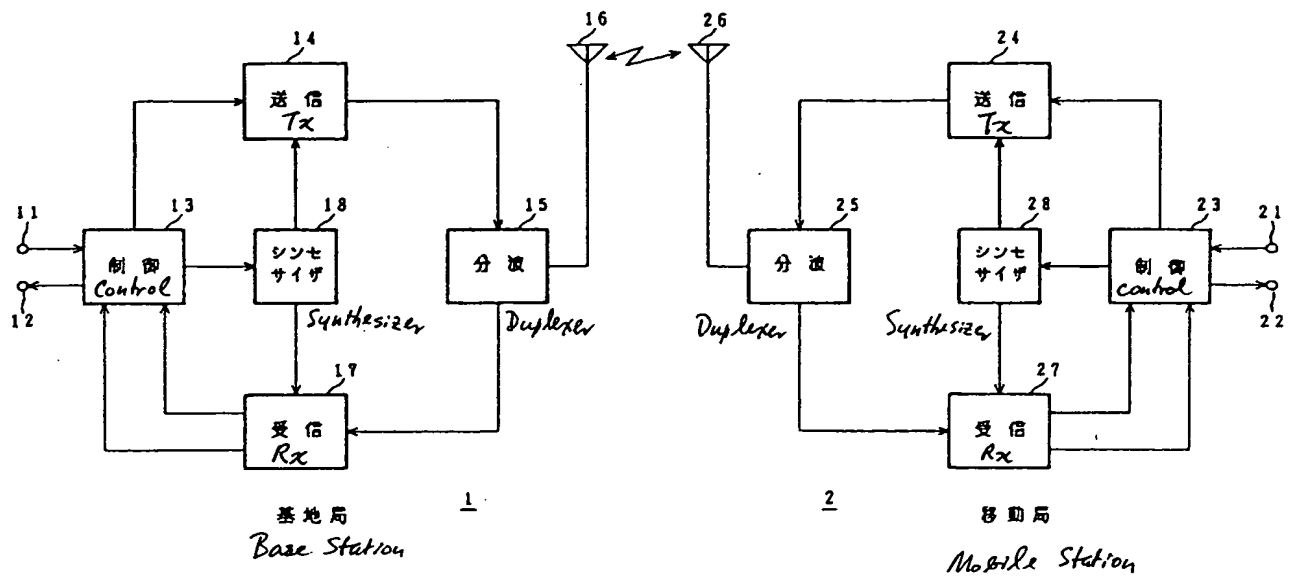
CONSTITUTION: An oscillation circuit 18 or 28 supplying a transmission frequency or a reception frequency consists of a frequency synthesizer and plural transmission/reception frequencies can be set. When a signal level is a threshold level E_s or below, the modulation of an information signal is stopped tentatively and the transmission reception frequency is changed simultaneously to other frequency. Thus, even if a serious fading takes place at a frequency, the fact that the status of the fading differs from that at other frequency is utilized.

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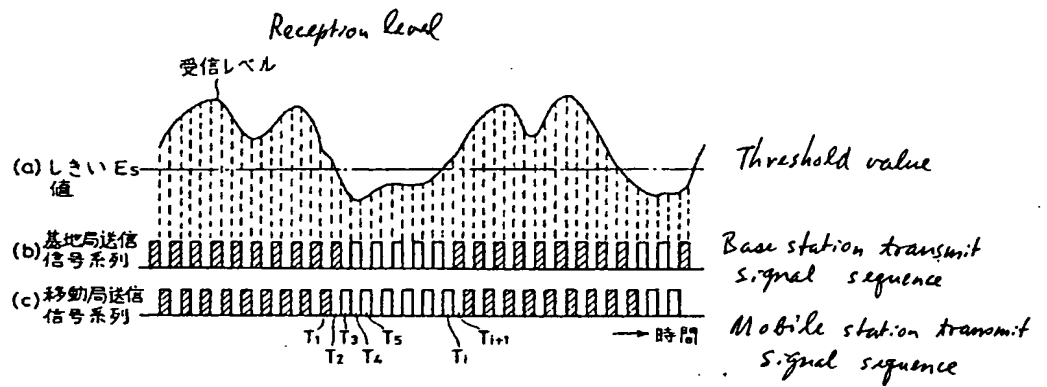


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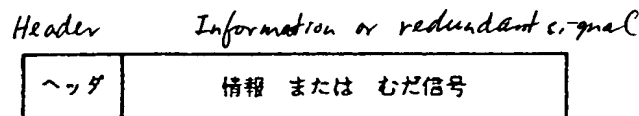
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第 1 図



第 2 図



第 3 図